CCGB Minutes
February 25, 2000

Members: R. Kay, P. Kintner, L. Lion, F. Wise

Absent: J. Bartsch, R. Cleary, D. Cox, M. Duncan, M. Fish, F. Gouldin, J. Herrera, J. Hopcroft, J. Jenkins, D. Maloney-Hahn, M. Miller, S. Sass, C. Van Loan

Ex-Officio: B. East, T. Healey, F. Shumway, S. Youra

Others: R. Kline, C. Pakkala

Approval of Minutes: The minutes of February 18th were approved as written.

Undergraduate Announcements: B. East (Admissions) stated that she is currently updating the information on the Engineering fields for the Admissions brochure, which is sent to potential students. She will send what information she currently has to the various fields and ask them for any comments. F. Shumway (Advising) mentioned that she is working on the Parents’ Guide. As it is in layout phase now, it would be helpful for faculty to submit any changes that they know of. P. Kintner (ECE) stated that Electrical Engineering has changed its name to Electrical and Computer Engineering (ECE; NOT E&CE). They decided to change the name to be more in line with other schools; 70% of which have “Computer” in their title. There will ABET issues to deal with regarding the name change, and accreditation will be for ECE. He requested that all programs and departments change any documentation regarding the former EE to reflect the new name.

ENGRG 198 Proposal (handout): R. Kline (S&TS/EE) spoke about the ENGRG 198 course, Introduction to the Electronic Revolution. He proposed that the course be approved for humanities or history credit in the Liberal Studies Distribution in the College of Engineering, the way ENGRG 298 (the upper-level version of ENGRG 198) currently is. P. Kintner (ECE) mentioned that he suspects that current Engineering students will not take the summer course. He then called for a vote on approving ENGRG 198 for humanities or history credit. The proposal was unanimously approved.

Proposed Math Curriculum Changes: T. Healey (Assoc. Dean) stated that J. Jenkins (T&AM) spoke with S. Leibovich (M&AE) about the proposed changes. Apparently the faculty in M&AE do not have any problems with the changes. P. Kintner (EE) received less than a handful of responses from the EE faculty. Some of them like 294 as a self-contained course on linear algebra. L. Lion (CEE) stated that his faculty are worried that 191 is in the same spirit as the current 193 and wondered if the students might have problems with it. T. Healey assured him that 193, which was very much like an honors course, is basically dead, whereas 191 will be user-friendlier. P. Kintner added that H. Selco (Learning
Strategies Center) and her team have offered 091 and 092, but during the past 4 semesters have had only 1 person actually enrolled in each course, with several more people attending. Based on this low enrollment, they cannot continue to justify channeling their resources into these courses, although they will offer tutorials. T. Healey stated that he believes many students have a calculus background and, although they may need assistance with it, they consider signing up for an elementary course demeaning. But they can sign up for an AEW without losing face. R. Kay (GS) suggested that advisors be notified as to which students take AEW’s. F. Shumway (Advising) said that advisors could be notified about which students haven’t had calculus. She also emphasized the need for advisors to discuss the required placement test for students entering Math 293 and the possibility that the AP credit might be overridden by the results of the test. T. Healey stated that AP credit is fine for admission into 192, but a test is needed for entrance into 293 because ¾ of 192 now covers multi-variable calculus, and if students have no experience with that, they would be lost within the first two weeks of 293, which begins with vector integral calculus. R. Kay stressed the need for advisors to be firm with the students about the course entry requirements and to have information in-hand about 293 and the required exam. F. Shumway stated that in June the Advising Office would send out a mailing that will include information about AP credit and the math exam. The math exam will also be discussed during orientation. R. Kay asked what advisors should do about students with 5’s on the BC calculus who do poorly on the placement exam in multi-variables yet insist on acceptance of the credit for Math 191 and 192. T. Healey suggested that advisors have a copy of the Math 192 & 293 syllabi so that their students have an idea about whether they can handle the course before accepting the AP credit. P. Kintner proposed that the math syllabus be voted on at the 3/3/00 CCGB meeting. His proposal was unanimously approved.

Earth and Atmospheric Sciences (not on agenda): B. East (Admissions) asked when the Earth and Atmospheric Sciences name change would go into effect. R. Kay (GS) stated that he does not know when the name will officially change, and that the change will not be included in the Fall 2000 Course Roster. He thinks that stationery is being printed up with the new name and suggested that B. Isacks (GS) be contacted for further details. An invitation was extended to EAS to attend a future CCGB meeting to explain their new programs.

The meeting adjourned at 8:42 a.m.